

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented). A cross-linked and cross-linkable organosilicon polymer gel formed from ingredients comprising liquid thermosetting vinyl terminated fluorine-containing polysiloxane and a liquid reactive polysiloxane resin having both reactive carbon-carbon double bonds and silicon hydrogen groups and wherein the reactive polysiloxane resin comprises a silicon hydrocarbon crosslinking agent comprising alternating structures of polycyclic polyene residue and cyclic or linear (or tetrahedral) siloxysilane residue.
2. (cancelled).
3. (previously presented). An organosilicon polymer gel according to claim 1 comprising in the range of about 64 wt % to about 99 wt % of the vinyl terminated fluorine-containing polysiloxane.
4. (original). An organosilicon polymer gel according to claim 3 comprising in the range of about 77 wt % to about 90 wt % of the vinyl terminated fluorine-containing polysiloxane.
5. (previously presented). An organosilicon polymer gel according to claim 1, wherein the vinyl terminated fluorine-containing polysiloxane is in the range of about 20 mole % to about 90 mole % substituted with 3,3,3-trifluoropropyl groups.
6. (original). An organosilicon polymer gel according to claim 5, wherein the vinyl terminated fluorine-containing polysiloxane is in the range of about 20 mole % to about 60 mole % substituted with 3,3,3-trifluoropropyl groups.
7. (previously presented). An organosilicon polymer gel according to claim 1, comprising in the range of about 1 wt % to about 36 wt % of the silicon hydrocarbon cross-linking agent.
8. (original). An organosilicon polymer gel according to claim 7, comprising in the range of about 10 wt % to about 23 wt % of the silicon hydrocarbon cross-linking agent.
9. (previously presented). An organosilicon polymer gel as in claims 1, 4, 6 or 8 further comprising a group VIII metal catalyst.

10. (original). An organosilicon polymer gel according to claim 9, wherein the group VIII metal catalyst is selected from the group consisting of platinum based compounds, rhodium based compounds, ruthenium based compounds, iridium based compounds, palladium based compounds and mixtures thereof.

11. (original). An organosilicon polymer gel according to claim 10, wherein the group VIII metal catalyst is selected from the group consisting of chloroplatinic acid, platinum chloride, dibenzonitrile platinum dichloride, platinum on carbon, platinum on silica, platinum on alumina, olefinic complexes, $\text{RhCl}(\text{PPh}_3)_3$, $\text{RhCl}(\text{CO})(\text{PPh}_3)_2$, $\text{Ru}_3(\text{CO})_{12}$, $\text{IrCl}(\text{CO})(\text{PPh}_3)_4$, $\text{Pd}(\text{PPh}_3)_4$, and mixtures thereof.

12. (original). An organosilicon polymer gel according to claim 9, wherein the gel further comprises an additive selected from the group consisting of antioxidants, compatibilizing agents, metallic, mineral and organic fillers, flow control agents, air release agents, adhesion promoters, cure rate modifiers and mixtures thereof.

13. (original). An electronic sensor module containing the organosilicon polymer gel of claim 1 as a protective encapsulant.

14 – 58 (canceled).